

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E05B65/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 4 387 917 A (COCKER MICHAEL J) 14 June 1983 (1983-06-14) the whole document	1-4, 10, 21 11-13, 19, 20, 22-25
X	US 6 183 023 B1 (YULKOWSKI LEON) 6 February 2001 (2001-02-06) abstract; figures	1-5, 25
Y	US 4 312 528 A (HALL JOHN L ET AL) 26 January 1982 (1982-01-26) the whole document	11-13, 19, 20, 22-25

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

15 June 2005

Date of mailing of the international search report

23/06/2005

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4387917	A	14-06-1983	NONE	
US 6183023	B1	06-02-2001	NONE	
US 4312528	A	26-01-1982	NONE	

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